

U.S. ENVIRONMENTAL PROTECTION AGENCY FUNDING REQUEST FOR TECHNICAL SUPPORT FROM U.S. GEOLOGICAL SURVEY

San Jacinto Waste Pits
EPA ID: TXN0006006611

DATE OF THIS REQUEST: June 11th, 2011 (revised 04/09/2014)

NAMES, GRADE, AND OFFICE, OF U.S. GEOLOGICAL SURVEY STAFF

- Loren Wehmeyer (GS-12)- USGS Texas Water Science Center, Central Texas Program Office, Austin, Texas (detailed to San Antonio, TX)
- Stephen Opsahl (GS-12)- USGS Texas Water Science Center, South Texas Water Science Center, San Antonio, TX
- Jennifer Wilson USGS (GS-11)- USGS Texas Water Science Center, Central Texas Program Office, Austin, Texas
- Kent Becher USGS (GS-13)- USGS Texas Water Science Center, North Program Office, Fort Worth, TX

DATES REQUESTED: June 27th, 2011 – September 30th, 2014

NATURE OF TECHNICAL SUPPORT

- The USGS staff will review the following reports and provide technical comments to EPA. USGS staff will be assigned to the sections of the reports where they have technical expertise.
 - Preliminary Site Characterization Report (July 2011-September 2011)
 - Fate and Transport Model Report (October 2011-November 2011)
 - Feasibility Report (February 2013-May 2013)
- USGS staff will be available for technical questions in regards to the reviews of the reports. The technical support maybe provided in writing, conference calls, or face to face meetings.
- USGS provided technical support for the review of the fate and transport model work plan under a separate work order/WAF in FY11. There were additional supplements to the original work plan that required specialized review by USGS staff. This work order includes those additional costs that exceeded the original work order.

JUSTIFICATION

- The USGS staff listed above have experience in hydrology and modeling. The expertise of these individuals will help the EPA in adequately address any technical issues in regards to the hydrology and modeling at this site. An

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additional \$5,000 is requested to provide support for review and comment on a new revised Feasibility Study Report submitted to EPA in response to comments on the initial draft Feasibility Study Report.

DELIVERABLES

- Review comments for Preliminary Site Characterization Report (August 2011)
- Review comments for Fate and Transport Modeling Report (November 2011)
- Review comments for Feasibility Study (March 2013)
- Review comments for revised Feasibility Study (May 2014).
- Quarterly Status reports as outline in the current EPA-USGS IA

ESTIMATED COSTS

Task	Fiscal Year	Cost
Preliminary Site Characteristic Report	2011	\$12,600
Fate and Transport Model	2012	\$13,400
Feasibility Study Report	2013	\$4,600
Revised Feasibility Study Report	2014	\$5,000
Original work order additional work (recoup)	2011	\$8,200
Total by Fiscal Year	2011	\$20,800
	2012	\$13,400
	2013	\$4,600
	2014	\$5,000
Grand Total FY11-13		\$43,800

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REQUESTORS

Gary Miller
Remedial Project Manager (6SF-RA)

Carlos Sanchez
Section Chief, Arkansas/Texas
Section

CONCURRENCE

Kathy Gibson, State Program Coordinator (6SF-VC)